

Certificate of Analysis

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Report Date May 13, 2020
 Test Date May 13, 2020
 Manufacture Date May 06, 2020

Product Name	Melissa Officinalis Extract	Batch Number	NIS20040215-MLS-02
Specification	4: 1	Quantity	25 KG
Latin Name	<i>Melissa officinalis</i>	Active Ingredient Markers	/
Plant Part Used	Herb (Dried, 100% Natural)	Country of Origin	P. R. China
Extract solvent	Water	Extraction Ratio	4:1

Analysis Items	Specifications	Results	Test Methods
Organoleptic			
Appearance & Color	Fine brown powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Solubility	Partially soluble in water	Conforms	Visual
Physical Characteristics			
Mesh Size	NLT 90% through 80 mesh	Conforms	80 Mesh Screen
Moisture Content	NMT 8.0%	Conforms	GB.5009.3
Ash Content	NMT 10.0%	Conforms	GB.5009.4
Heavy metals			
Total Heavy Metals	NMT 20ppm	Conforms	GB.5009.74
Arsenic (As)	NMT 2ppm	Conforms	GB.5009.11
Lead (Pb)	NMT 2ppm	Conforms	GB.5009.12
Microbiological Tests			
Total Plate Count	NMT 10000cfu/g	Conforms	GB.4789.2
Total Yeast & Mold	NMT 1000cfu/g	Conforms	GB.4789.15
E. Coli	Negative	Conforms	GB.4789.38
Salmonella	Negative	Conforms	GB.4789.4
Staphylococcus	Negative	Conforms	GB.4789.10
Packing and Storage	Packed in sealed aluminum foil bags lined with plastic seal or sealed double plastic bags. Store in a well-closed container away from moisture.		
Retest Date	2 years (May 05, 2022) if sealed and store away from direct sun light		



MANUFACTURER	
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